

Sub #1
AcMNPV E2 is described in EP 621337 which is incorporated herein by reference. AcMNPV V8 and V8vEGTDEL are described in U.S. Patent 5,662,897 which is incorporated herein by reference. V8vEGTDEL-AaIT is described in EP 697170-A1 and co-pending U.S. Serial No. 08/322,679, filed July 27, 1994, now US patent 5,965,123. AcMNPV Px1 is described in WO 99/58705 which is incorporated herein by reference.

Sub #2
36. (Twice Amended) A process comprising

(a) preparing an aqueous mixture containing a pesticidal agent, a pH-dependent polymer, a base, optionally a plasticizer, optionally an ultraviolet protector, optionally an activity enhancer, optionally a glidant and water;

wherein the polymer

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- (1) contains ester groups and free carboxylic acid groups,
 - (2) is partially solubilized due to the action of the base, and
 - (3) has solubilization pH greater than about pH 5.5;

wherein the mixture's pH is less than the polymer's solubilization pH; and

(b) drying the mixture to produce a pesticidal matrix.

37. (Twice Amended) A process as described in Claim 36, wherein in the mixture, after the base and polymer's acid groups have interacted, less than about 10% of the acid groups of the polymer have been converted to salts.

70. (Twice Amended) A process as described in Claim 69, wherein the double stranded enveloped DNA virus *Entomopoxvirinae* is an entomopox virus (EPV) selected from the group consisting of *Melolontha melolontha* EPV, *Amsacta moorei* EPV, *Locusta migratoria* EPV, *Melanoplus sanguinipes* EPV, *Schistocerca gregaria* EPV, *Aedes aegypti* EPV, *Chironomus luridus* EPV, and mixtures thereof.

87. (Twice Amended) A process as described in Claim 36, wherein the matrix comprised, on a percentage-weight-basis of the matrix, from about 1% to about 50% of the pesticidal agent, from about 5% to about 50% of the polymer, from about 0% to about 25% of the plasticizer, from about 0% to about 30% of the ultraviolet protector, from about 0% to about 75% of the activity enhancer, and from about 0% to about 15% of the glidant.

Sub #5
88. (Thrice Amended) A pesticidal matrix comprising on a percentage-weight-basis of the matrix, from about 1% to about 50% of a pesticidal agent, from about 5% to about 50% of a pH-dependent polymer, from about 0% to about 25% of a plasticizer, from about 0% to about 30% of a ultraviolet protector, from about 0% to about 75% of a activity enhancer, and from about 0% to about 15% of a glidant; wherein the polymer contains ester groups and free carboxylic acid groups, is partially solubilized due to the action of a base, and has a solubilization pH greater than about pH 5.5.

89. (Twice Amended) A pesticidal matrix as described in Claim 88, wherein the matrix comprises, on a percentage-weight-basis of the matrix, from about 5% to about 35% of the pesticidal agent, from about 10% to about 45% of the polymer, from about 0% to about 25% of the plasticizer, from about 0% to about 20% of the ultraviolet protector, from about 0% to about 45% of the activity enhancer, and from about 0% to about 10% of the glidant.